Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 22 Sep 2022 until 23:59 on Friday 23 Sep 2022

Forecast Issued on Thursday 22 Sep 2022 at 02:04

Confidence: High confidence in the broad theme of the weather - turning more unsettled with a front arriving on Thursday. Lower confidence with the timing of this front and on cloud distribution throughout.

Headline for Thursday 22 Sep 2022: A cloudy day with some heavy rain arriving by the afternoon. Windy at times.

Mountain weather hazards on Thursday 22 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Heavy Rain	Heavy Rain	Light rain	Cloudy
Precipitation probability					
10%	10%	40%	60%	30%	20%

Forecast for Thursday 22 Sep 2022

Weather: A cloudy start, with fog over some summits and the odd patch of drizzle likely. A cold front approaches the park from the northwest and is expected to arrive by midday, bringing outbreaks of rain, likely heavy at times through until evening. Through the evening, most rain clears away as the front begins to clear through remaining cloudy for most with patchy light rain likely persisting. Windy in the morning with a risk of gales over the highest summits, easing in the afternoon. Feeling cold overnight.

Chance of cloud-free hill tops above 800m: 50% becoming 30% by mid-afternoon.

Low Cloud and visibility: Through the morning, some cloud bases in the west will drop to 400m. Into the afternoon and through until evening, low cloud with bases of 300-400m will become more widespread across Snowdonia as the front moves south-eastwards, bringing fog to many summits across the park. Very poor visibilities within any fog. Poor to moderate visibilities expected within rainfall. Good visibilities at times away from any fog or rainfall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 02:04 on Thu 22 Sep 2022

Forecast for Thursday 22 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/43 S	35/44 SW	33/43 SW	20/26 SW	16/20 SW	14/18 N	16/22 N
600	27/34 S	25/34 S	23/32 SW	14/20 SW	11/15 SW	7/12 N	8/13 N
300	19/31 S	18/31 S	16/29 SW	10/19 SW	7/14 SW	6/12 N	5/12 N
Valley	19/31 S	18/31 S	16/28 SW	9/18 SW	8/14 SW	6/13 N	5/12 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	9/4	9/5	10/6	9/6	8/5	7/3
600	10/6	11/7	11/8	12/9	11/9	10/8	9/7
300	13/10	13/10	13/11	13/12	13/12	12/11	11/10
Valley	14/11	15/12	15/12	15/13	14/13	13/12	12/12
Freezing Level*	2900m	3000m	2700m	2600m	2500m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Strong winds, including gusts throughout the day, particularly near the summits. This could be very dangerous on exposed ridges and in cols. Heavy rainfall will bring further hazards including slippery rocks and reduced visibilities. Exposed routes not recommended. Be ready to descend off any higher ground as needed and prepare alternative routes where necessary.

Forecast for Friday 23 Sep 2022
Weather: A risk of some patchy mist or fog to start however this will clear quickly to leave a risk of showers earlier on Friday, becoming drier during the afternoon. There could be an isolated heavy shower. There will be some cloud at times, but plenty of sunny spells in between. Feeling fresher than of late in a northerly to north-westerly breeze.

Maximum wind: North to north-westerly, gusts of 20mph.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: A chance of some mist or shallow fog patches in valleys to start. Some of the highest summits will also see some low cloud/fog through the morning, with bases of 700-800m. Very poor visibilities within any fog. For the rest of the day the cloud should remain above the summits. Moderate visibilities expected within any showers. Good visibilities expected otherwise, with very good air clarity, allowing distant hills to be seen.

Temperature: **Valleys:** Plus 11 Celsius to Plus 14 Celsius.
At 800m: Plus 6 Celsius to Plus 9 Celsius.
Freezing level: Above the summits.

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